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**PATENT**

Docket/File No. A-59891-2/RFT/468250-14

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

*In re* application of:

LESTER *et al.*

Serial No.: 09/812,074

Filing Date: March 19, 2001

For: DNA Encoding Inward Rectifier,  
G-Protein Activated, Mammalian,  
Potassium KGA Channel and Uses  
Thereof

Examiner: PAK, Michael D.

Art Unit: 1646

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on November 3, 2004.

Signed: Wendy Wilson

Wendy Wilson

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is in response to the Office Action dated June 16, 2004. A Petition for a two-month petition of time along with the required fee is submitted herewith making this a timely filed Response. Applicants believe that no other fee is currently due in association with this paper. However, the Commissioner is authorized to charge any fees which may be required, including extension fees or any other relief that may be required, or credit any overpayment to Deposit account No. 50-2319 (Our order No. A-59891-2/RFT/THR (468250-0014)).

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.